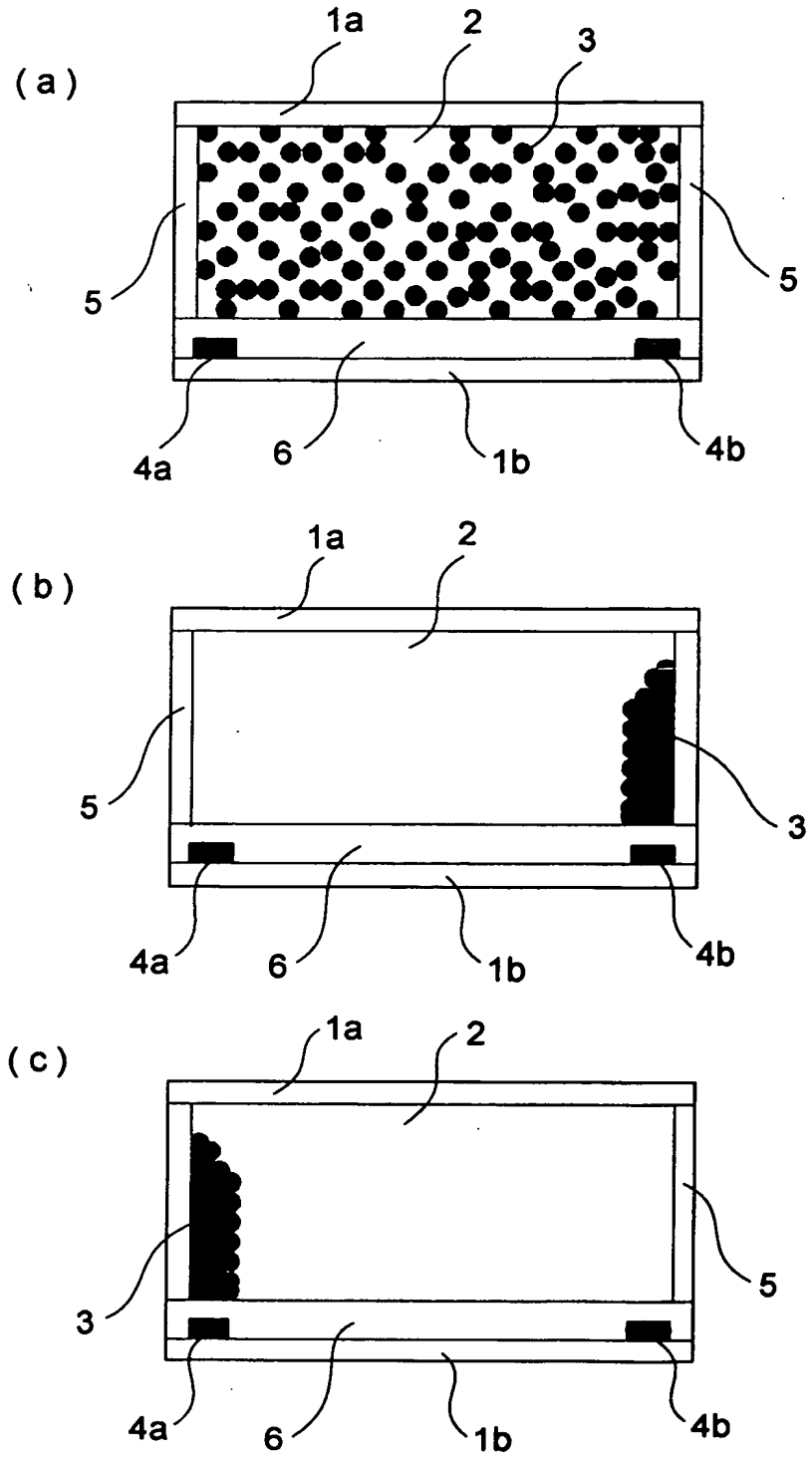

FIG. 1

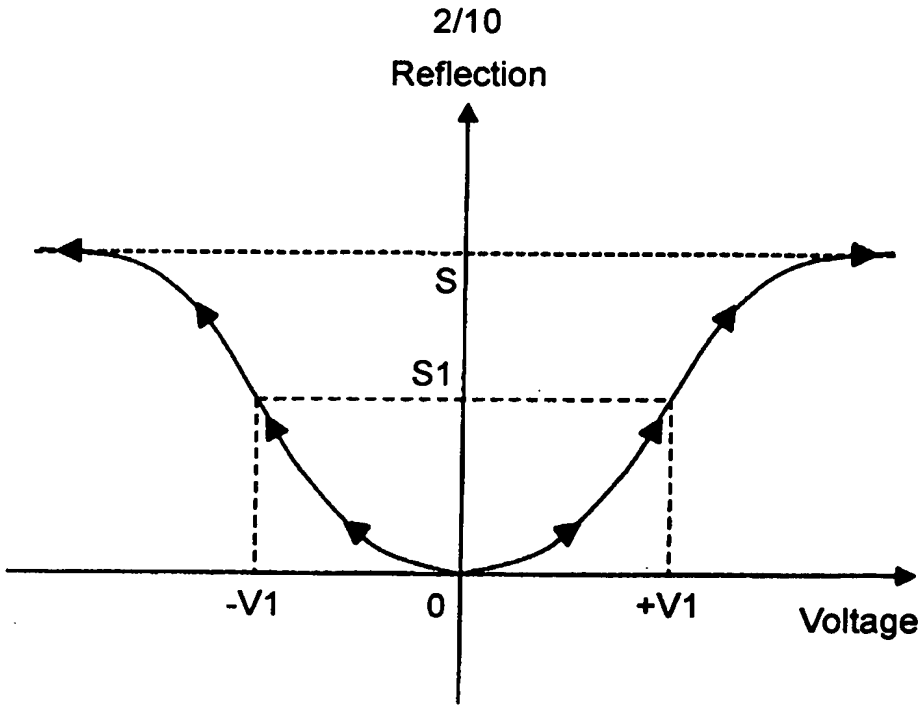

FIG.2

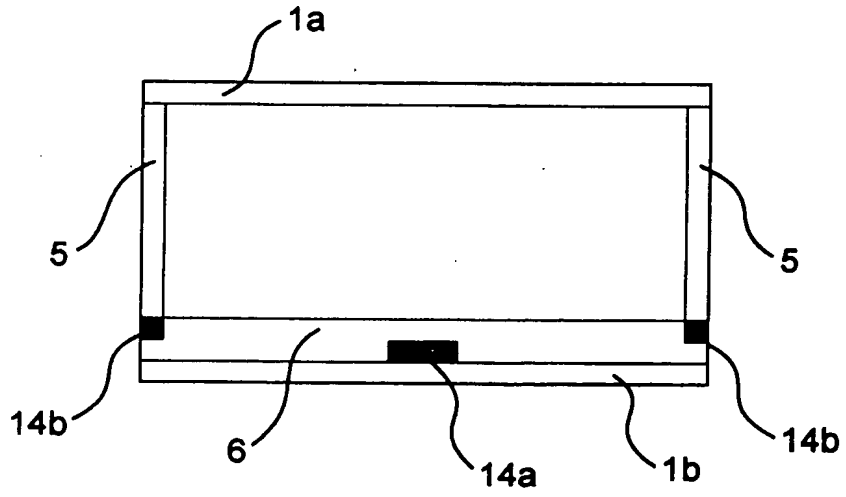

FIG.3

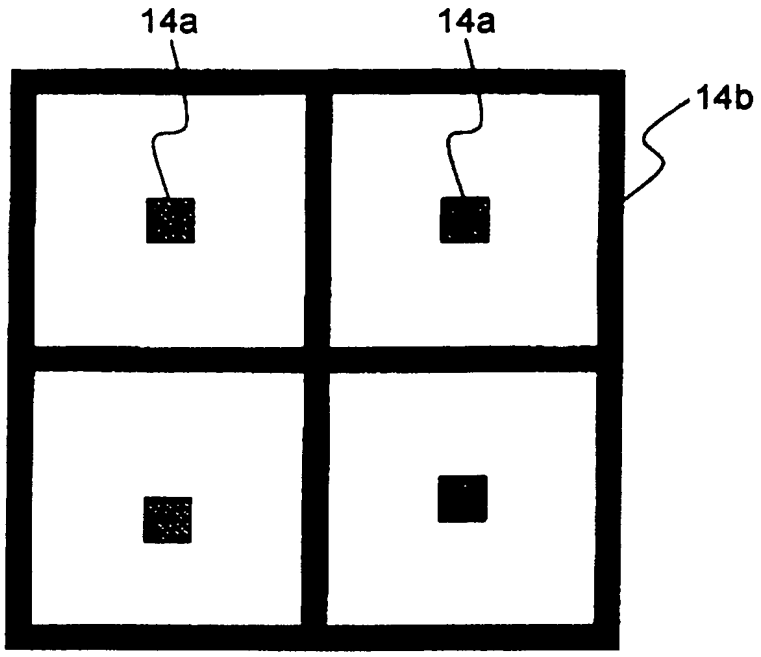

FIG.4

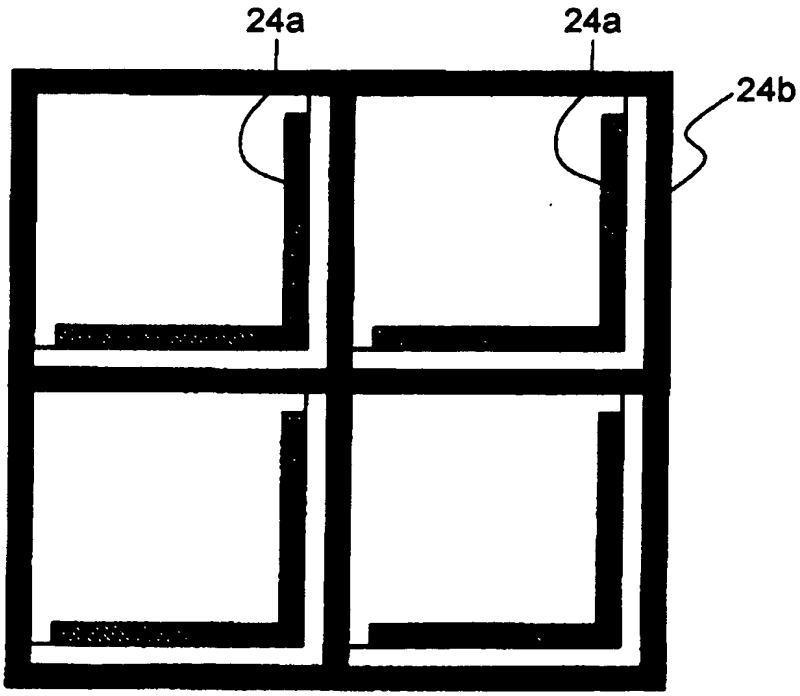

FIG.5

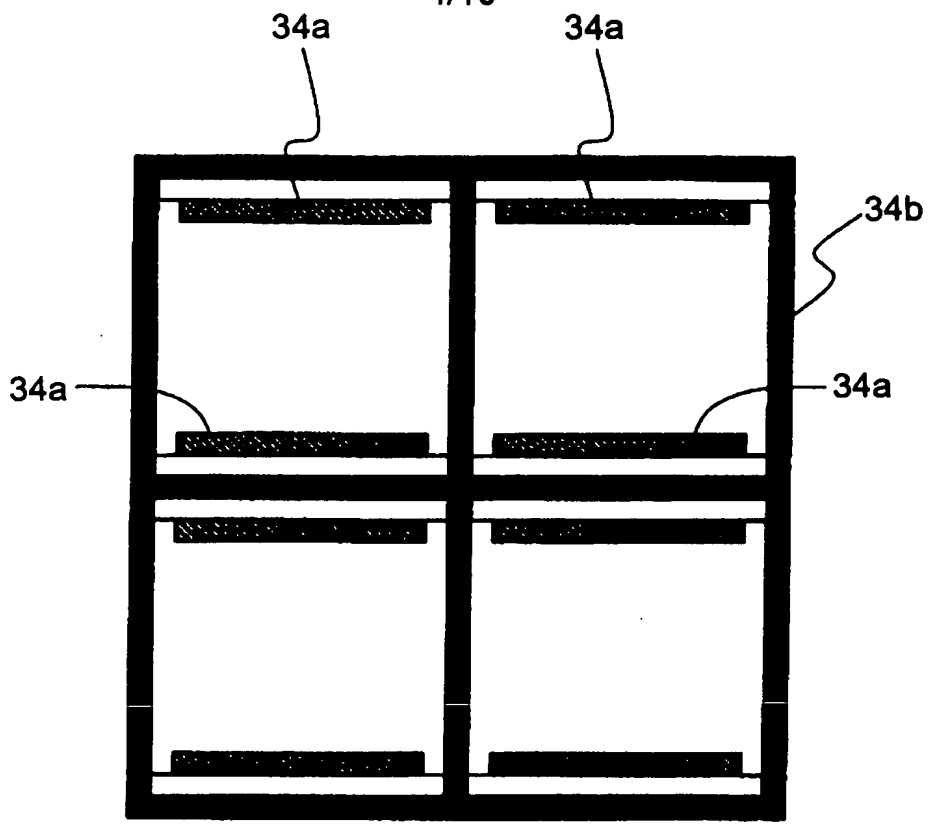

FIG.6

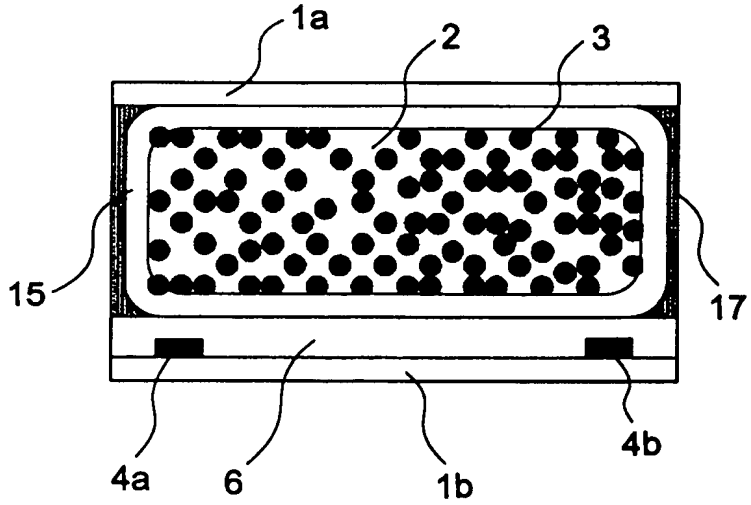

FIG.7

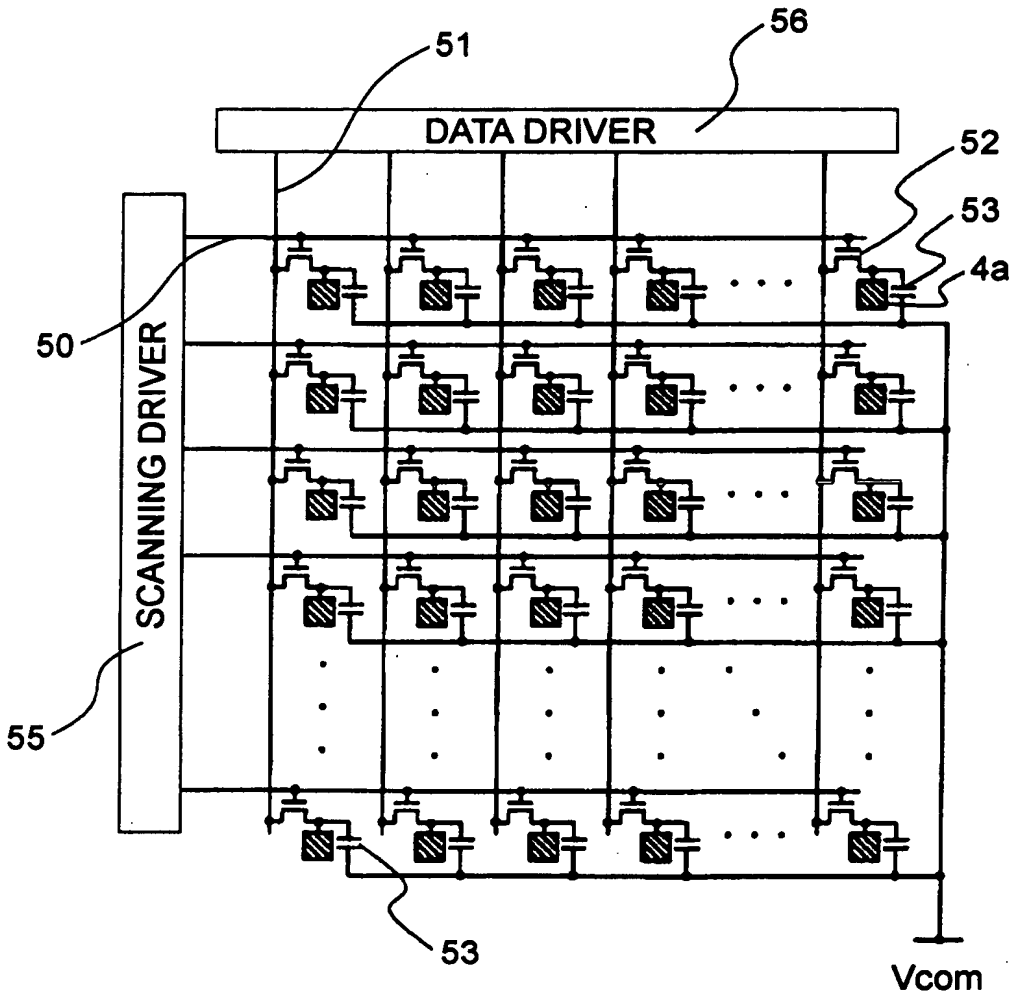

FIG.8

(a)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(b)

B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B
B	B	B	B	B	B	B	B

(c)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(d)

C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C
C	C	C	C	C	C	C	C

FIG.9

(a)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(b)

B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C

(c)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(d)

C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B

FIG. 10

(a)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(b)

B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B

(c)

A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

(d)

C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C
C	B	C	B	C	B	C	B
B	C	B	C	B	C	B	C

FIG. 11

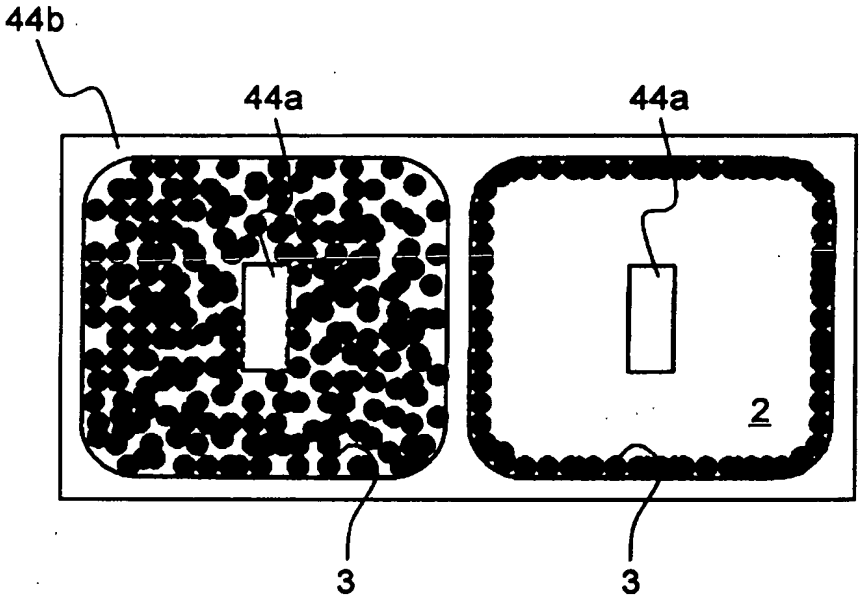

FIG. 12

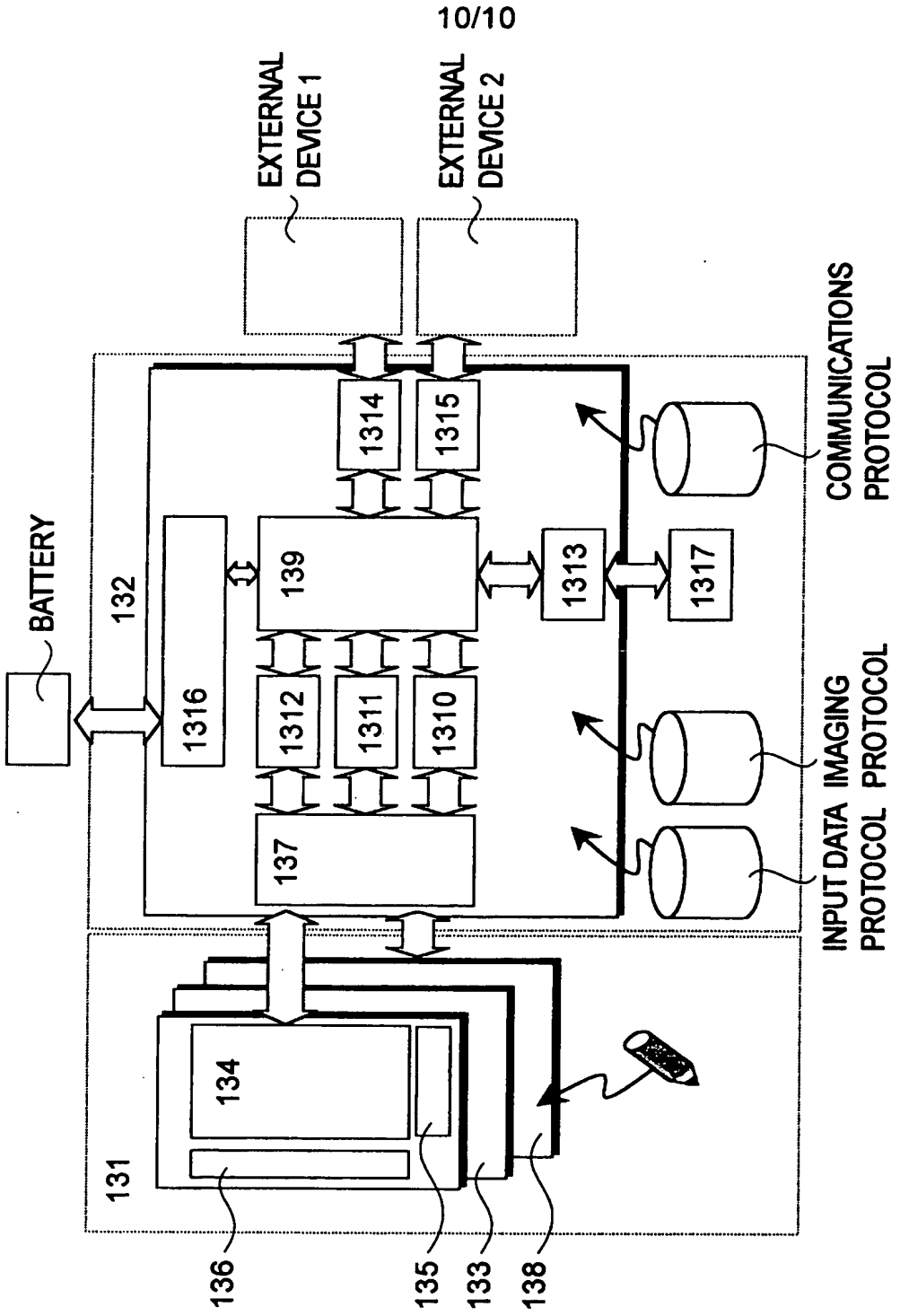
EXTERNAL DEVICE 1
EXTERNAL DEVICE 2
BATTERY
132
1316
139
1314
1315
1313
1317
1312
1311
1310
137
COMMUNICATIONS PROTOCOL
IMAGING PROTOCOL
INPUT DATA PROTOCOL
131
134
136
135
133
138

FIG. 13